

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, September 19th, 1899.
J. V. O'LOGHLIN, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of July, 1894-99.

Years	1894.	1895.	1896.	1897.	1898.	Average of Five Years.	1899.													Total for 1899.
*Population, July 1st	343,408	348,081	351,507	351,877	356,554		364,265													
Births.....	903	964	903	865	713	870	814													5,582
Rate per cent.	·263	·277	·257	·246	·191	—	·223													
<i>Deaths —</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	+Coroners' Inquiries.	+Uncerti- fied causes of Death.			
All causes	303	301	339	297	268	302	290	58	13	24	52	55	62	26	—	28	4	2,542		
Rate per cent.	·088	·086	·096	·084	·075	—	·080	—	—	—	—	—	—	—	—	—	—			
<i>Diseases—</i>																				
I. Specific Febrile or Zymotic ..	31	12	29	13	21	—	23	4	7	5	3	2	1	1	—	—	—			
II. Parasitic	—	—	1	2	—	—	1	—	—	—	—	—	1	—	—	—	—			
III. Dietic	—	4	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—			
IV. Constitutional..	59	66	60	56	43	—	60	1	—	6	25	20	6	2	—	—	—			
V. Developmental..	35	46	42	42	45	—	39	13	1	—	—	—	9	16	—	—	—			
VI. Local	147	146	177	147	120	—	136	23	2	11	20	28	45	7	—	—	—			
VII. Violence	10	10	6	16	20	—	15	2	3	2	4	4	—	—	—	—	—			
VIII. Ill-defined and not specified causes	20	17	22	21	17	—	16	15	—	—	—	1	—	—	—	—	—			

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.
+ Including inquests.
‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of July, 1899.

		Under One Year.	One Year and Above.			Under One Year.	One Year and Above.			Under One Year.	One Year and Above.
I.				V.				Diseases of locomotive sys- tem			
Measles	—	—	—	Premature birth.....	11	—	—	Diseases of integumentary system.....	—	—	1
Scarlet fever	—	—	3	Cyanosis	—	—	—		—	—	1
Relapsing fever	—	—	—	Congenital defects	2	1	—	VII.			
Influenza	—	—	—	Old age	—	25	—	(accident.)			
Whooping-cough	3	5	—	VI.				Fracture and contusion....	—	—	5
Diphtheria	—	—	3	Apoplexy	—	2	—	Gunshot wound	—	—	—
Simple and ill-defined fever..	—	—	—	Epilepsy	—	—	—	Cut, stab	—	—	—
Enteric fever	—	—	5	Convulsions	6	—	—	Burn and scald	—	—	3
Simple cholera	—	—	—	Other diseases of brain and nervous system	3	18	—	Poison	—	—	1
Diarrhoea, dysentery.....	1	2	—	Diseases of organs of special sense	—	—	—	Drowning	—	—	2
Remittent fever	—	—	—	Diseases of circulatory sys- tem	2	36	—	Suffocation	2	—	—
Venereal affections.....	—	—	—	Croup	—	—	—	Otherwise	—	—	—
Erysipelas	—	—	—	Bronchitis	5	5	—	(Homicide.)			
Pyæmia and septicæmia	—	—	1	Pneumonia	—	13	—	Murder and manslaughter..	—	—	—
Puerperal fever	—	—	—	Pleurisy	—	—	—	(Suicide.)			
Other zymotic diseases	—	—	—	Other diseases of respiratory system.....	—	7	—	Gunshot wound.....	—	—	—
II.				Dentition	3	—	—	Cut, stab	—	—	1
Thrush	—	—	—	Quinsy, sore throat	—	—	—	Poison	—	—	—
Worms and other parasitical diseases	—	—	1	Enteritis	1	2	—	Drowning	—	—	1
III.				Peritonitis	—	2	—	Hanging	—	—	—
Privation—want of breast milk	—	—	—	Diseases of liver.....	—	4	—	Otherwise	—	—	—
Alcoholism	—	—	—	Other diseases of digestive system.....	2	4	—	(Execution.)			
IV.				Diseases of lymphatic sys- tem and of ductless glands	—	—	—	Hanging	—	—	—
Rheumatic fever and rheuma- tism of heart	—	—	2	Diseases of urinary system	1	12	—	VIII.			
Rheumatism	—	—	—	Diseases of generative sys- tem	—	2	—	Dropsy	—	—	—
Gout	—	—	—	Accidents of childbirth....	—	1	—	Debility, atrophy, inanition	15	—	1
Cancer, malignant disease....	—	—	20					Mortification	—	—	—
Tabes mesenterica	—	—	—					Tumor	—	—	—
Tubercular meningitis	—	—	1					Abscess	—	—	—
Phthisis	1	31	—					Hæmorrhage	—	—	—
Scrofula, tuberculosis	—	—	2					Sudden, cause unascertained	—	—	—
Other constitutional diseases..	—	—	3					Other ill-defined and not specified causes	—	—	—

Return of Births and Deaths registered in the City of Adelaide in the Month of July, 1894-99.

Years	1894.	1895.	1896.	1897.	1898.	Average of Five Years.	1899.										Total for 1899.
Population, Jan. 1st	39,749	40,167	40,406	40,384	40,475		40,637										
Births	100	96	96	103	76	94	110										672
Rate per cent.....	·252	·239	·238	·255	·188	—	·271										
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	+Uncertifi- ed causes of death.
All causes	55	68	81	57	60	64	73	8	2	7	19	17	12	8	—	2	—
Rate per cent	·138	·169	·200	·141	·148	—	·180	—	—	—	—	—	—	—	—	—	—
<i>Diseases—</i>																	
I. Specific Febrile or Zymotic ..	2	2	6	2	7	—	5	—	1	1	1	1	1	—	—	—	—
II. Parasitic	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
III. Dietic	—	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
IV. Constitutional..	12	18	18	10	14	—	22	—	—	3	9	8	2	—	—	—	—
V. Developmental..	9	8	7	9	9	—	9	2	—	—	—	—	1	6	—	—	—
VI. Local	29	29	45	26	22	—	31	1	—	3	9	8	8	2	—	—	—
VII. Violence	1	3	2	5	5	—	2	1	1	—	—	—	—	—	—	—	—
VIII. Ill-defined and not specified causes	2	6	2	5	3	—	4	4	—	—	—	—	—	—	—	—	—

* Including inquests.

+ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of July, 1899.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula, tuberculosis	—	1	Accidents of childbirth	—	—
Measles	—	—	Other constitutional diseases	—	1	Diseases of locomotive system	—	—
Scarlet fever	—	1				Diseases of integumentary system	—	1
Relapsing fever	—	—	V.					
Influenza	—	—	Premature birth	2	—	VII. (Accident.)		
Whooping-cough	—	1	Cyanosis	—	—	Fracture and contusion....	—	—
Diphtheria	—	1	Congenital defects	—	—	Gunshot wound	—	—
Simple and ill-defined fever..	—	—	Old age	—	7	Cut, stab	—	—
Enteric fever	—	1				Burn and scald	—	1
Simple cholera	—	—	VI.			Poison	—	—
Diarrhoea, dysentery	—	1	Apoplexy	—	—	Drowning	—	—
Remittent fever	—	—	Epilepsy	—	—	Suffocation	1	—
Venereal affections	—	—	Convulsions	—	—	Otherwise	—	—
Erysipelas	—	—	Other diseases of brain and nervous system	—	8	(Homicide.)		
Pyæmia and septicæmia	—	—	Diseases of organs of special sense	—	—	Murder and manslaughter..	—	—
Puerperal fever	—	—	Diseases of circulatory system	—	8	(Suicide.)		
Other zymotic diseases	—	—	Croup	—	—	Gunshot wound	—	—
II.			Bronchitis	1	3	Cut, stab	—	—
Thrush	—	—	Pneumonia	—	1	Poison	—	—
Worms and other parasitical diseases	—	—	Pleurisy	—	—	Drowning	—	—
III.			Other diseases of respiratory system	—	—	Hanging	—	—
Privation—want of breast milk	—	—	Dentition	—	—	Otherwise	—	—
Alcoholism	—	—	Quinsy, sore throat	—	—	(Execution)		
IV.			Enteritis	—	—	Hanging	—	—
Rheumatic fever and rheuma- tism of heart	—	1	Peritonitis	—	1	VIII.		
Rheumatism	—	—	Diseases of liver.....	—	2	Dropsy	—	—
Gout	—	—	Other diseases of digestive system	—	1	Debility, atrophy, inanition	4	—
Cancer, malignant disease ..	—	5	Diseases of lymphatic sys- tem and of ductless glands	—	—	Mortification	—	—
Tabes mesenterica	—	—	Diseases of urinary system	—	4	Tumor.....	—	—
Tubercular meningitis	—	1	Diseases of generativesystem	—	1	Abscess	—	—
Phthisis	—	13				Hæmorrhage	—	—
						Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of July, 1899.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st	40,637	6,189	7,079	8,691	10,077	3,650	4,951
Persons to an acre	11·2	10·8	10·7	15·7	14·0	7·6	7·6
Births	110	17	22	23	30	11	7
Male	61	11	9	14	15	7	5
Female	49	6	13	9	15	4	2
Deaths	59	15	6	6	13	13	6
Male	30	10	3	4	7	5	1
Female	29	5	3	2	6	8	5
CLASSES.							
I. Specific Febrile or Zymotic Diseases.....	4	—	1	—	1	1	1
II. Parasitic Diseases	—	—	—	—	—	—	—
III. Dietic Diseases.....	—	—	—	—	—	—	—
IV. Constitutional Diseases	15	6	—	1	3	3	2
V. Developmental Diseases	9	4	1	1	2	1	—
VI. Local Diseases	25	4	4	3	4	8	2
VII. Violence.....	2	—	—	—	1	—	1
VIII. Ill-defined and not specified causes	4	1	—	1	2	—	—
Percentage of Deaths to population of each Ward	·145	·242	·085	·069	·129	·356	·121

Causes of Deaths registered in the Month of July, 1899.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis	—	9	Accidents of childbirth	—	—
Measles	—	—	Scrofula, tuberculosis	—	1	Diseases of locomotive system	—	—
Scarlet fever	—	1	Other constitutional diseases.	—	1	Diseases of integumentary system	—	1
Relapsing fever	—	—						
Influenza	—	—	V.			VII.		
Whooping-cough	—	1	Premature birth	2	—	(Accident.)		
Diphtheria	—	1	Cyanosis	—	—	Fracture and contusion	—	—
Simple and ill-defined fever ..	—	—	Congenital defects	—	—	Gunshot wound	—	—
Enteric fever	—	—	Old age	—	7	Cut, stab	—	—
Simple cholera	—	—				Burn and scald	—	1
Diarrhoea, dysentery	—	1	VI.			Poison	—	—
Remittent fever	—	—	Apoplexy	—	—	Drowning	—	—
Venereal affections.....	—	—	Epilepsy	—	—	Suffocation	1	—
Erysipelas	—	—	Convulsions	—	—	Otherwise	—	—
Pyæmia and septicæmia	—	—	Other diseases of brain and nervous system.....	—	6	(Homicide.)		
Puerperal fever	—	—	Diseases of organs of special sense	—	—	Murder and manslaughter ..	—	—
Other zymotic diseases	—	—	Diseases of circulatory system ..	—	5	(Execution)		
			Croup	—	—	Hanging	—	—
II.			Bronchitis	1	3	(Suicide.)		
Thrush	—	—	Pneumonia ...	—	—	Gunshot wound	—	—
Worms and other parasitical diseases	—	—	Pleurisy	—	—	Cut, stab	—	—
			Other diseases of respiratory system	—	—	Poison	—	—
III.			Dentition	—	—	Drowning	—	—
Privation — Want of breast milk.....	—	—	Quinsy, sore throat ..	—	—	Hanging	—	—
Alcoholism	—	—	Enteritis	—	—	Otherwise	—	—
			Peritonitis	—	1	VIII.		
IV.			Diseases of liver	—	2	Dropsy	—	—
Rheumatic fever and rheu- matism of heart	—	1	Other diseases of digestive system	—	1	Debility, atrophy, inanition	4	—
Rheumatism	—	—	Diseases of lymphatic system	—	—	Mortification.....	—	—
Gout	—	—	and of ductless glands	—	—	Tumor	—	—
Cancer, malignant disease ..	—	2	Diseases of urinary system ..	—	4	Abscess	—	—
Tabes mesenterica	—	1	Diseases of generative system	—	1	Hæmorrhage	—	—
Tubercular meningitis	—	—				Sudden, cause unascertained.	—	—
						Other ill-defined and not spe- cified causes	—	—

G. H. AYLIFFE, Registrar-General.

JULY, 1899.

The highest temperature in the shade at the Adelaide Observatory during the month was 68°·1 on the 29th ; and the lowest, 35°·6, on the 27th. The mean temperature of the month was 49°·0.

The greatest range of the thermometer in one day, 27°·5, took place on the 28th, viz., from a maximum of 64°·4 to a minimum of 36°·9; the lowest range, 12°·1, on the 13th.

The mean height of the barometer was 30·136 inches ; the maximum, 30·567 inches, occurred on the 26th ; and the minimum, 29·675 inches, on the 13th.

Observatory, Adelaide, August 3rd, 1899.

C. TODD, Observer.